| Ref<br># | Hits | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|------------------------------|---------------------|---------|------------------|
| S1       | 22   | shigihara.in. and "372"/.clas.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/03 10:30 |
| S2       | 2    | (("20010017872") or<br>("5960019")).PN.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/02/01 11:52 |
| S3       | 1    | ("6084899").PN.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/02/01 13:12 |
| S4       | 2865 | ("372").CLAS.  | US-PGPUB                     | OR                  | OFF     | 2005/02/01 12:17 |
| S5       | 26   | S4 and (intensity adj2 distribution).clm.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/01 12:20 |
| S6       | 1    | ("20030031220").PN.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/02/01 12:20 |
| S7       | 544  | (372/45,46).CCLS.  | US-PGPUB                     | OR                  | OFF     | 2005/02/01 12:58 |
| S8       | 20   | S7 and intensity.clm.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/01 13:00 |
| S9       | 4    | S7 and (shift\$3 with field).clm.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/01 13:00 |
| S10      | 3    | S7 and (shift\$3 with distribution). clm.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/01 13:01 |
| S11      | 0    | S7 and (far adj field adj distribution).clm.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/01 13:01 |
| S12      | 7    | S7 and (field with distribution). clm.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/01 13:01 |
| S13      | 1    | ("20040240504").PN.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/02/01 13:12 |
| S14      | 1    | ("20040052282").PN.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/02/02 12:08 |
| S15      | 1    | S14 and wells  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/02 13:15 |
| S16      | 2    | (("6333945") or ("6118799")).PN.   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/02/02 13:18 |
| S17      | 1    | ("6724795").PN.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/02/02 13:19 |
| S18      | 7    | ("5665637"   "5818860"  <br>"5933562"   "6022760"  <br>"6327288"   "6362069"  <br>"6382800").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/02/02 13:35 |
| S19      | 3523 | (372/45,46).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/02/02 13:35 |
| S20      | 495  | S19 and (number with wells)  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/02 13:36 |
| S21      | 298  | S19 and (number adj3 wells)  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/02 13:50 |
| S22      | 278  | S21 and @ad<"20030529"   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2005/02/02 13:53 |

Search History 2/4/05 1:24:08 PM Page 1
C:\Documents and Settings\JMenefee\My Documents\EAST\Workspaces\10617833.wsp

| <del></del> |       |   | <u>" -                                   </u> |    | <del></del> | T                |
|-------------|-------|---|---|----|-------------|------------------|
| S23         | 104   | S22 and ridge   | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/02 13:53 |
| S26         | 1     | ("6522677").PN.   | US-PGPUB;<br>USPAT                            | OR | OFF         | 2005/02/03 12:46 |
| S27         | 1     | ("20040028104").PN.   | US-PGPUB;<br>USPAT                            | OR | OFF         | 2005/02/03 14:49 |
| S28         | 1     | S27 and substrate   | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/03 14:50 |
| S29         | 1     | ("20040240504").PN.   | US-PGPUB;<br>USPAT                            | OR | OFF         | 2005/02/03 16:50 |
| S30         | 0     | S29 and "wt%"   | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/03 16:51 |
| S31         | 1     | S29 and wt  | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/03 16:54 |
| S32         | 1     | S29 and (wt times)  | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/03 16:57 |
| S33         | 1     | ("20030031220").PN.   | US-PGPUB;<br>USPAT                            | OR | OFF         | 2005/02/03 16:58 |
| S34         | 1     | S33 and (mode fundamental)  | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/03 18:04 |
| S35         | 3524  | (372/45,46).CCLS.   | US-PGPUB;<br>USPAT                            | OR | OFF         | 2005/02/03 18:05 |
| S36         | 2252  | S35 and ((refractive adj index) (index adj refraction) refractivity)  | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/04 11:09 |
| S37         | 4     | S36 and (third near3 lower near3 (clad cladding confinement))   | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/04 11:08 |
| S38         | 6     | S35 and (third near3 lower near3 (clad cladding confinement))   | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/03 18:10 |
| S39         | 3524  | (372/45,46).CCLS.   | US-PGPUB;<br>USPAT                            | OR | OFF         | 2005/02/04 11:09 |
| S40         | 1191  | S39 and (((refractive adj index)<br>(index adj refraction) refractivity)<br>with (clad cladding confinement)) | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/04 11:09 |
| S41         | . 381 | S40 and ((intensity shift field index) with (distribution))   | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/04 11:11 |
| S42         | 520   | S40 and (ridge)   | US-PGPUB;<br>USPAT                            | OR | ON          | 2005/02/04 11:11 |